



WASHINGTON STATE FERRIES WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

INVITATION FOR BID

M. V. ELWHA DRY - DOCKING

CONTRACT NO. 00-6495

BID FORM

FEBRUARY 2003

WASHINGTON STATE FERRIES

M. V. ELWHA DRYDOCKING

CONTRACT NO. 00-6495

BID FORM

	("Bidder"), organized under		
the laws of the State of, hereby submits to Washington State Ferries (WSF) this bid for the above referenced project. The Bidder warrants and certifies that it has			
(WSF) this bid	d for the above referenced project. The Bidder warrants and certifies that it has:		
	Vessel; and read and understands the following single source Invitation For Bid		
	e, including all Addenda thereto:		
. , .	,		
VOLUME I.	BIDDER INFORMATION, SPECIFICATIONS AND SAMPLE FORMS		
The B	idder further warrants and certifies that it has read and understands the IFB		
	ne scope of the Contract work and the method of payment. The Bidder		
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the IFB.	nat all capitalized terms used but not defined herein have the meaning provided in		
ule IFD.			
D 1 4 C ' 4 D'11 CC			
Based	upon the foregoing, the Bidder offers:		
A	To obtain (contact of linear A Washington State basiness) - Contiferate of		
A.	To obtain (unless already a licensed Washington State business) a Certificate of		
	Authority to Transact Business from the Washington Secretary of State's Office		
	prior to signing the Contract;		
D	T 1:1 1 11 D:11		
В.	To abide by all Bidder warranties, undertakings and representations in the		
	prequalification information, instruments or documents submitted to WSF and		
	which are incorporated herein by reference to the extent relied upon by WSF;		
G			
C.	To execute the Contract and fulfill its requirements without alterations thereto;		
	and		
D			
D.	To perform and complete the Contract work in accordance with the Contract		
	documents within the specified work period;		
all for the follo	owing prices:		

Prices for all Items, all extensions, and the total amount of the bid shall be shown. All entries must be typed or made in ink.

ITEM	ESTIMATED	ITEMS	AMOU	NT
NO.	QUANTITY		\$ DOLLARS	CTS
1.	LUMP SUM	DRY - DOCK VESSEL		
2.	LUMP SUM	TEMPORARY SERVICE		
3.	LUMP SUM	SEA CHEST ANODES INSPECTION		
4.	LUMP SUM	RUDDER INSPECTION, NO. 1 AND NO. 2 ENDS		
5.	LUMP SUM	PROPELLER INSPECTION, NO. 1 AND NO. 2 ENDS		
6.	LUMP SUM	WAUKESHA SEAL INSPECTION, NO. 1 AND NO. 2 ENDS		
7.	LUMP SUM	VOID TANK INSPECTION		
8.	LUMP SUM	FRESH WATER WASH		
9.	LUMP SUM	PREPARATION OF VESSEL HULL FOR GRIT BLASTING		
10.	LUMP SUM	GRIT BLAST HULL		
11.	LUMP SUM	PAINTING OF VESSEL HULL, ANTI - CORROSION COATING		
12.	LUMP SUM	PAINTING OF VESSEL HULL, BELOW WATERLINE ANTI - FOULING (SPOT COAT)		
13.	LUMP SUM	PAINTING OF VESSEL HULL, BELOW WATERLINE ANTI - FOULING (FULL COAT)		
14.	LUMP SUM	DRAFT AND HULL MARKINGS		

ITEM	ESTIMATED	ITEMS	AMOUN	Γ
NO.	QUANTITY		\$ DOLLARS	CTS
1.5	TIME CLIM	PAINTING OF VESSEL HULL,		
15.	LUMP SUM	ABOVE THE WATERLINE		
16.	LUMP SUM	PAINTING OF VESSEL GUARD		
17.	LUMP SUM	RELOCATION OF OVERBOARDS		
		DRY - DOCKING REFERENCE		
18.	LUMP SUM	VIDEO		
10.	201112 00111			
		REPLACEMENT OF NO.1 AND NO.		
19.	LUMP SUM	2 END STEERING GEAR HATCHES		
20.	LUMP SUM	INTERIOR HULL PRESERVATION		
		DIGEALL LINE CHAPTE BEADING		
21.	LUMP SUM	INSTALL LINE SHAFT BEARING BRACES		
21.	LUMI SUM	DRACES		
		PRESSURE WASH TOPSIDE AND		
22.	LUMP SUM	VEHICLE DECKS		
		TOPSIDE PAINTING,		
23.	LUMP SUM	PREPARATION AND SPOT COAT		
24	TIME CHA	TODGIDE DAINT OPERA COAT		
24.	LUMP SUM	TOPSIDE PAINT, GREEN COAT		
		REPLACE THE EXISTING EOS/		
25.	LUMP SUM	ENGINE ROOM ACOUSTIC DOORS		
		REPLACE THE FOUR (4) HULL		
		CAPAC ANODES AND TWO (2)		
26.	LUMP SUM	REFERENCE CELLS		
	LIME CIRE	AUDIO CAUCE HELL		
27.	LUMP SUM	AUDIO GAUGE HULL		

ITEM	ESTIMATED	ITEMS	AMOUN	T
NO.	QUANTITY		\$ DOLLARS	CTS
		GRIT BLASTING NO. 1 AND NO. 2		
		ENDS, RUDDERS, RUDDER HORNS,		
28.	LUMP SUM	STERNTUBE BOSSES AND SKEG		
		WELD DEDAIDS NO 1 AND NO 2		
20	LIIMD CIM	WELD REPAIRS NO. 1 AND NO. 2		
29.	LUMP SUM	ENDS, RUDDERS AND RUDDER HORNS		
		HOKIS		
		WELD REPAIRS NO. 1 AND NO. 2		
		ENDS, STERNTUBE BOSSES AND		
30.	LUMP SUM	SKEGS		
31.	LUMP SUM	APPLICATION OF DURAFLAKE		
		GENERAL ALARM SYSTEM		
32.	LUMP SUM	MODIFICATION		
		INSTALLATION OF VOYAGE DATA		
33.	LUMP SUM	RECORDER		
		INCTALL ATTION OF AUTOMATIC		
24	TIME CIM	INSTALLATION OF AUTOMATIC		
34.	LUMP SUM	DRAFT INDICATION SYSTEM		
		NO. 1 END PROPELLER REMOVAL,		
35.	LUMP SUM	REPAIR AND INSTALL		
55.	LOWI SOWI	METHIC HIGHTED		
		REPAIR NO. 1 END OILY BILGE		
36.	LUMP SUM	TANK		
		TOTAL BID PRICE	\$	

<u>Unit Prices:</u> The undersigned agrees that the following unit prices will prevail in connection with the following indefinite work if ordered and performed. Unit prices shall include all support, services, staging, labor, material, removal and replacement of normally experienced minor interferences to complete only that Item. Include only the drydock costs that are in excess of the base contract. WSF reserves the right to have any of the work in the unit price items performed on a time and material basis in lieu of the quoted price.

ITEM	UNIT	DESCRIPTION	UNIT PRICE
(a)	DAY	Billing rate per drydock lay day.	
(b)	EACH	Remove : one (1) propeller. Transport spare from Seattle area warehouse and install on the Vessel. Taper fit and nut hardening to be witnessed by USCG and WSF Inspectors. Fit taper to not less than 80% contact involving 2 fit-ups for check of fit before final installation. Transport the removed propeller to repair site in Seattle area and to Seattle warehouse after repair. Repairs will be subject of a change order.	
(c)	JOB	Remove: rudder blade and re-install upon inspection or repairs.	
(d)	JOB	Draw tailshaft for inspection. Tailshaft draws inboard and requires the removal of two (2) sections of intermediate shafting. This includes new shipyard-provided press fit coupling bolts and the required fitting and matching (36 total) of coupling bolts. Reinstall all shafting and equipment.	
(e)	JOB	Remove : tail shaft from Vessel and install WSF supplied spare. This includes cutting and installing access in deck, transportation of spare shaft from WSF storage facility in Seattle area to Vessel. (Assume Item b is removed.)	
(f)	JOB	Remove : and replace the inboard stern tube bearing with WSF spare. (Assume Items b and d are removed.)	
(g)	JOB	Remove : and replace the outboard stern tube bearing with WSF spare. (Assume Items b, d and h are removed.)	
(h)	JOB	Remove : outboard Waukesha seal and install WSF supplied spare. (Assume Item b is removed.)	

ITEM	UNIT	DESCRIPTION	UNIT PRICE
(i)	JOB	Remove : existing bushing and install (shipyard-supplied) new bushing for rudder pintle bearing. (Assume Item c is removed.)	
(j)	JOB	Remove : existing bushing and install (shipyard-supplied) new bushing for rudder pintle bearing. (Assume Item c is removed.)	
(k)	JOB	Remove : existing bushing and install (shipyard-supplied) new bushing for rudder lower stock bearing. (Assume Items c and i are removed.)	
(1)	HOUR	Remove : and install new bushing for rudder upper stock bearing and renew carrier plates. (Assume Items c and i are removed.)	
(m)	EACH	Rate for conducting ultrasonic gauge readings of hull and deck plate, and provide written report.	
(n)	POUND	Installed price per pound for hull shell plate.	
(o)	POUND	Installed price per pound for deck plate renewal.	
(p)	POUND	Installed price per pound for steel renewal other than hull shell and deck plate.	
(q)	JOB	Below the waterline: sand sweep entire hull to remove antifouling paint down to tightly adhered anticorrosive paint. Coat entire hull with one (1) coat of INTERNATIONAL Intertuf 262 series, to obtain 5 mils DFT and two (2) coats of INTERNATIONAL INTERVIRON BRA; first coat to be applied at 5 mils DFT, second coat to be applied at 5 mils DFT, for a total of 10 mils DFT. Coats to be of contrasting colors with final coat of BRA to be black.	

ITEM	UNIT	DESCRIPTION	UNIT PRICE
(r)	JOB	Below the waterline: sand blast entire hull to a SSPC #6, commercial blast clean surface. Coat entire hull with one (1) coat of INTERNATIONAL Intertuf 262 series at 5 mils DFT. One (1) coat of INTERNATIONAL Intertuf 262 series at 5 mils DFT, for a total of (10) mils DFT. One (1) coat of INTERNATIONAL INTERVIRON BRA 640 at 5 mils DFT and one (1) coat of INTERNATIONAL INTERVIRON BRA 640 at 5 mils DFT, for a total of 10 mils DFT. Coats to be of contrasting colors with final coat of BRA to be black.	
(s)	JOB	Above the waterline: price per 100 square feet to blast metal surfaces to SSPC No. 6, Commercial Blast Cleaning; apply two (2) coats of INTERNATIONAL Intertuf 262 series at 5 mils DFT each, for a total of 10 mils; apply one (1) coat of INTERNATIONAL Intergard Epoxy Acrylic FT series at 2 mils DFT. Successive paint coats shall be contrasting colors as designated by the WSF Inspector.	
(t)	JOB	Exterior of Vessel : price per 100 square feet to power wash, spot blast rust areas to SSPC No. 6, Commercial Blast Cleaning, and paint blasted areas with two (2) coats of INTERNATIONAL Intertuf 262 series at 5 mils DFT each coat and one (1) coat of INTERNATIONAL Intergard Epoxy Acrylic FT series to 2 mils DFT of proper color.	
(u)	JOB	Remove : existing bushing and install (shipyard-supplied) new bushing for rudder pintle bearing. (Assume Item c is removed.)	

TIME AND MATERIAL WORK

Any work that is ordered by WSF to be accomplished on a "Time and Material" basis shall be accounted for and charged based on the following:

CONTRACTOR LABOR

A composite labor billing rate shall be used. The labor rate shall be all inclusive and consist of all components listed by Standard Specifications Division 1-09.6, paragraph 1. The labor rate shall include General Supervision.

Straight Time Labor Billing Rate Per Man-hour:	\$
Overtime Labor Billing Rate Per Man-hour:	\$
Double Time Labor Billing Rate Per Man-hour:	\$

CONTRACTOR MATERIAL AND EQUIPMENT

Payment for material and equipment for Time and Material Work will be made in accordance with the WSDOT 2002 Standard Specifications, Division 1, Section 1-09.6, paragraphs 2 and 3, which includes a mark-up of 21% over direct cost.

SUBCONTRACTOR LABOR AND MATERIAL

A fixed percent mark-up over subcontractor's invoice will be allowed per Standard Specifications Division 1-09.6, paragraph 6.

A report of labor hours and material expended, by work Item and craft, shall be provided daily to the WSF Inspector. The WSF Inspector's approval of time and material expended shall constitute the total amount WSF will consider for payment for the Item.

(The Bidder is required to complete all blanks.)

All requirements of the IFB documents have been satisfied, including, but not limited to, statutory and regulatory requirements. All Certificates attached to this Bid Form are filled out and signed, as may be required thereon, or are otherwise acknowledged by the undersigned.
The undersigned hereby designates as the contact person to whom Notice of Award may be mailed, facsimiled or delivered.
Bid Security in the amount of five percent (5%) of the Total Bid Price, as shown on this Bid Form is either:
enclosed as cash, a certified check, cashier's check or Bid Bond (checks payable to Washington State Ferries); OR on file as an approved Annual Bid Bond.
Receipt of IFB Addenda Nos. 1 through is acknowledged.
Signed this day of
BIDDER:
AUTHORIZED SIGNATURE:
TITLE:
ADDRESS:
TELEPHONE:
FAX:
If the Bidder is a Partnership or Joint Venture, indicate such status below: